

RE: Request for Spreadsheet

Bob Benson to: Hilbert, Timothy (hilbertj)

01/24/2011 01:41 PM

From: Bob Benson/R8/USEPA/US

To: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

Cc: "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>, "brattin@srcinc.com" <brattin@srcinc.com>

Use the original calculation with the doubling before 1972.

Each cell will be the exposure for that year alone. We can calculate the cumulative exposure from the time of first exposure to the year of the beginning of the lag.

If it is easier for you to assemble, we can also have the spreadsheet contain the cumulative exposure from time of first exposure up to and including the year in the header row. We just need to know which format is easier for you to deliver.

"Hilbert, Timothy (hilbertj)" ---01/24/2011 01:26:40 PM---Bob, We are nearly finished with the new CHEEC (without doubling) and will have it to you soon.

From: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

To: Bob Benson/R8/USEPA/US@EPA, "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>

Cc: "brattin@srcinc.com" <brattin@srcinc.com>

Date: 01/24/2011 01:26 PM

Subject: RE: Request for Spreadsheet

Bob,

We are nearly finished with the new CHEEC (without doubling) and will have it to you soon.

We also have confirmed your calculations involving seasons are correct and will forward a response shortly.

We have a few questions re: the lagging request.

First, is it correct to assume we are using the original CHEEC (with doubling)?
Second, as you envision it, does each cell in the spreadsheet contain the exposure for that year alone or does it contain cumulative exposure up to and including that year?

Tim

-----Original Message-----

From: Benson.Bob@epamail.epa.gov [mailto:Benson.Bob@epamail.epa.gov]

Sent: Monday, January 24, 2011 3:10 PM

To: Hilbert, Timothy (hilbertj); Borton, Eric (bortonek)

Cc: brattin@srcinc.com

Subject: Request for Spreadsheet

We are exploring lagging the cumulative exposure on the prevalence of discrete pleural thickening. This involves eliminating the exposure for x years before the date of x-ray.

I would help us a great deal if you could send us a spreadsheet that contains the data we need so we can try various lag times (5, 10, 15, 20 years). Here is a model of what the needed spreadsheet will look like.

ID#	Adjusted Exposure (24 hours/day; 365 days/year) for each year (1957 to 2000)						
	1957	1958	1959	1960	1961	1962	1963 (to 2000)
10000							
10001							
10002							
10003							

We can then calculate the lagged CHEEC for various lags for each worker.

We can get the rest of the information we need (asbestos other, x-ray result, etc) from the files we already have.

Let me know if you can easily assemble the spreadsheet as described and a time frame for delivery.

This request is more important than the one I made last week about doing the exposure reconstruction without the factor of 2 for exposures before 1972..